

AMENDMENTS TO THE CLAIMS

1. - 7. (Cancelled)

8. (Currently Amended) An anti-vibration apparatus applied in a rotating disk of an image display system for eliminating unbalance of the rotating disk, comprising:

a motor for providing rotation power;

a spindle housed in the motor and coupled with the rotating disk for transmitting the rotation power to drive the rotating disk;

a holder holding chamber having a side wall extended away from the rotating disk, and having a flange formed on a top end of the side wall as a monolithic piece and extending toward a center of the rotating disk, the flange surrounding an empty opening formed on the top of the holding chamber;

a curable fluid contained in the ~~holder~~ holding chamber; and

a predetermined amount of spheres placed in the ~~holder~~ holding chamber;

wherein ~~when the motor drives the rotating disk to rotate, the fluid and the spheres filled within the holder of the rotating disk are naturally flowed to~~ are distributed at the periphery side of the holder holding chamber under a vibration force and distributed in such a way to balance the rotating disk, and the fluid is then cured to fix the sphere after the balance of the rotating disk is attained, wherein the curable fluid is selected from a group of fluids consisting of a photosensitive curable fluid, a thermal sensitive curable fluid and a double agent curable gel.

9. (Currently Amended) The anti-vibration apparatus of claim 8, wherein the ~~holder~~ holding chamber is formed by an annular element or a bowl bonding to the rotating disk.

10. (Original) The anti-vibration apparatus of claim 9, wherein the annular element or the bowl is bonded by a means selected from a group consisting of adhering, screwing, latching and coupling.

11. (Cancelled)

12. (Cancelled)

13. (Currently Amended) The anti-vibration apparatus of claim 8, wherein the ~~holder~~ holding chamber and the rotating disk are coaxial.

14. (Previously presented) The anti-vibration apparatus of claim 8, wherein the sphere is made of metal, steel, ceramic or metalloid.

15. (Previously presented) The anti-vibration apparatus of claim 8, wherein the curable fluid is cured by providing photo energy, thermal energy or catalyst.

16. (Currently Amended) A color wheel module applied in an image display system for modulating the color of an incident light, comprising:

a motor for providing rotation power;

a disc-shaped color filter disk with a plurality of thin film color filters being driven to rotate by the motor for alternately modulating the color of the incident light;

a ~~holder~~ holding chamber formed on the disc-shaped color filter disk, ~~[[and]]~~ having a side wall extended away from the disc-shaped color filter disk and having a flange formed on a top end of the side wall as a monolithic piece and extending toward a center of the disc-shaped color filter disk, the flange surrounding an empty opening formed on the top of the holding chamber;

a curable fluid contained in the ~~holder~~ holding chamber; and

a plurality of spheres placed in the ~~holder~~ holding chamber;

wherein ~~when the motor drives the disc-shaped color filter disk to rotate,~~ the fluid and the spheres ~~filled within the holder of the color wheel naturally flow to~~ are distributed at the peripheral side of the holder holding chamber under a vibration force and are distributed in such a way as to balance the disc-shaped color filter disk, and the fluid is then cured to fix the sphere

~~after the motor and the color filter disk are balanced simultaneously, wherein the curable fluid is selected from a group of fluids consisting of a photosensitive curable fluid, a thermal sensitive curable fluid and a double agent curable gel.~~

17. (Currently Amended) The color wheel module of claim 16, wherein the ~~holder~~ holding chamber is formed by an annular element or a bowl bonding to the color wheel module.

18. (Original) The color wheel module of claim 17, wherein the annular element or the bowl is bonded by a means selected from a group consisting of adhering, screwing, latching and coupling.

19. (Cancelled)

20. (Currently Amended) The color wheel module of claim 16, wherein the ~~holder~~ holding chamber has a flange located on a top end of the side wall thereof and extended toward a center of the rotating disk.

21. (Currently Amended) The color wheel module of claim 16, wherein the ~~holder~~ holding chamber and the color wheel are coaxial.

22. (Previously Presented) The color wheel module of claim 16, wherein the sphere is made of metal, steel, ceramic or metalloid.

23. (Cancelled)

24. (Cancelled)